

# 6<sup>th</sup> APELSO 2023 &


## The 55<sup>th</sup> Annual Scientific Meeting of the Korean Society for Thoracic & Cardiovascular Surgery

*"Post Pandemic, New Standards"*

November 2(Thu) ~ 4(Sat), 2023 | Grand Intercontinental Seoul Parnas, Seoul, Korea



### Curriculum Vitae

<b>Name</b>	<b>First Name</b>	Woo Jin	<b>Last Name</b>	Jang
<b>Country</b>	Republic of Korea			
<b>Affiliation</b>	Division of Cardiology, Department of Internal Medicine, Ewha Womans University Seoul Hospital,			
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#### Educational Background

1998- 2004, Pusan National University: Bachelor of Medicine

2013-2015, Sungkyunkwan University School of Medicine: Master of Medicine

2015-2018, Sungkyunkwan University School of Medicine: Doctor of Medicine

#### Professional Career

2012-2015 Fellowship, Division of Cardiology, Samsung Medical Center, Sungkyunkwan University School of Medicine, Seoul

2015-2017 Clinical Assistant professor, Division of Cardiology, Department of Internal Medicine, Samsung Chang-won Hospital, Sungkyunkwan University School of Medicine, Chang-won

2017-2019 Assistant professor, Division of Cardiology, Department of Internal Medicine, Samsung Chang-won Hospital, Sungkyunkwan University School of Medicine, Chang-won

2019-2020 Clinical Assistant professor, Division of Cardiology, Department of Internal Medicine, Ewha Womans University Seoul Hospital, Ewha Womans University Medical Center, Seoul

2020- Clinical Associate professor, Division of Cardiology, Department of Internal Medicine, Ewha Womans University Seoul Hospital, Ewha Womans University Medical Center, Seoul

#### Research Field

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### *Master's thesis*

**Impact of bifurcation stent technique on clinical outcomes in patients with a Medina 0,0,1 coronary bifurcation lesion: results from the COBIS (COronary BIfurcation Stenting) II registry.**

Jang WJ, Song YB, Hahn JY, Gwon HC.

### *Doctor's thesis*

**Clinical Significance of Postinfarct Fever in ST-Segment Elevation myocardial Infarction: A Cardiac Magnetic Resonance Imaging Study**

Jang WJ, Song YB, Hahn JY, Gwon HC.

**Papers, Books, etc. presented or published by your name**

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### **Non-culprit left main coronary artery disease in acute myocardial infarction complicated by cardiogenic shock.**

Park IH, Jang WJ, Oh JH, Yang JH, Song YB, Hahn JY, Choi SH, Gwon HC, Ahn CM, Yu CW, Kim HJ, Bae JW, Kwon SU, Lee HJ, Lee WS, Jeong JO, Park SD.

PLoS One. 2023 Mar 30;18(3):e0276711.

### **Impact of gender on mid-term prognosis of patients undergoing coronary artery bypass grafting.**

Jang WJ, Choi KH, Kim J, Yang JH, Hahn JY, Choi SH, Gwon HC, Cho YH, Sung K, Kim WS, Jeong DS, Song YB.

PLoS One. 2023 Mar 2;18(3):e0279030.

### **Clinical Significance of Serum Lactate in Acute Myocardial Infarction: A Cardiac Magnetic Resonance Imaging Study.**

Park IH, Cho HK, Oh JH, Chun WJ, Park YH, Lee M, Kim MS, Choi KH, Kim J, Song YB, Hahn JY, Choi SH, Lee SC, Gwon HC, Choe YH, Jang WJ.

J Clin Med. 2021 Nov 13;10(22):5278.

### **Clinical significance of lactate clearance in patients with cardiogenic shock: results from the RESCUE registry.**

Park IH, Yang JH, Jang WJ, Chun WJ, Oh JH, Park YH, Ko YG, Yu CW, Kim BS, Kim HJ, Lee HJ, Jeong JO, Gwon HC.

J Intensive Care. 2021 Oct 18;9(1):63.

### **Old Age and Myocardial Injury in ST-Segment Elevation Myocardial Infarction.**

Park IH, Cho HK, Oh JH, Chun WJ, Park YH, Song YB, Hahn JY, Choi SH, Lee SC, Gwon HC, Choe YH, Kim J, Jang WJ.

Am J Med Sci. 2021 Dec;362(6):592-600.

### **Association between polyvascular disease and clinical outcomes in patients with cardiogenic shock: Results from the RESCUE registry.**

Jang WJ, Park IH, Yang JH, Chun WJ, Oh JH, Park YH, Ko YG, Yu CW, Kim HJ, Kim BS, Lee HJ, Jeong JO, Gwon HC.

Int J Cardiol. 2021 Sep 15;339:70-74.

### **P2Y12 inhibitor monotherapy after coronary stenting according to type of P2Y12 inhibitor.**

Kim J, Jang WJ, Lee WS, Choi KH, Lee JM, Park TK, Yang JH, Choi JH, Song YB, Choi SH, Gwon HC, Lee SH, Oh

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JH, Chun WJ, Park YH, Im ES, Jeong JO, Cho BR, Oh SK, Yun KH, Cho DK, Lee JY, Koh YY, Bae JW, Choi JW, Yoon HJ, Lee SU, Cho JH, Choi WG, Rha SW, Hahn JY.

Heart. 2021 Mar 23;heartjnl-2020-318821.

### **Clinical Significance of Low-Flow Time in Patients Undergoing Extracorporeal Cardiopulmonary Resuscitation: Results from the RESCUE Registry.**

Park IH, Yang JH, Jang WJ, Chun WJ, Oh JH, Park YH, Yu CW, Kim HJ, Kim BS, Jeong JO, Lee HJ, Gwon HC.

J Clin Med. 2020 Nov 7;9(11):3588.

### **A randomized comparison of Coronary Stents according to Short or Prolonged durations of Dual Antiplatelet Therapy in patients with Acute Coronary Syndromes: a pre-specified analysis of the SMART-DATE trial.**

Jang WJ, Lee JB, Song YB, Choi KH, Choi SH, Chun WJ, Oh JH, Park IH, Doh JH, Jeong JO, Park JS, Gwon HC, Hahn JY.

EuroIntervention. 2020 Nov 3;EIJ-D-20-00556.

### **Impact of Stent Designs of Second-Generation Drug-Eluting Stents on Long-term Outcomes in Coronary Bifurcation Lesions**

Jang WJ, Chun WJ, Park IH, Choi KH, Song YB, Koo BK, Doh JH, Hong SJ, Nam CW, Gwon HC.

Catheter Cardiovasc Interv. 2020 Jul; 30

### **Season and myocardial injury in patients with ST-segment elevation myocardial infarction: A cardiac magnetic resonance imaging study.**

Park IH, Jang WJ, Cho HK, Oh JH, Chun WJ, Park YH, Lee M, Song YB, Hahn JY, Choi SH, Lee SC, Gwon HC, Choe YH.

PLoS One. 2019 Feb 8;14(2):e0211807.

### **Second-generation drug-eluting stenting versus coronary artery bypass grafting for treatment of coronary chronic total occlusion.**

Jang WJ, Yang JH, Song YB, Hahn JY, Chun WJ, Oh JH, Kim WS, Lee YT, Yu CW, Lee HJ, Gwon HC, Choi SH.

J Cardiol. 2019 Jan 2.

### **Fluoroscopy-guided simultaneous distal perfusion as a preventive strategy of limb ischemia in patients undergoing extracorporeal membrane oxygenation.**

Jang WJ, Cho YH, Park TK, Song YB, Choi JO, Hahn JY, Choi SH, Gwon HC, Jeon ES, Chun WJ, Oh JH, Yang JH.

Ann Intensive Care. 2018 Oct 29;8(1):101.

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### **Benefit of Prolonged Dual Antiplatelet Therapy After Implantation of Drug-Eluting Stent for Coronary Bifurcation Lesions: Results From the Coronary Bifurcation Stenting Registry II.**

Jang WJ, Ahn SG, Song YB, Choi SH, Chun WJ, Oh JH, Cho SW, Kim BS, Yoon JH, Koo BK, Yu CW, Jang YS, Tahk SJ, Kim HS, Gwon HC, Lee SY, Hahn JY.

Circ Cardiovasc Interv. 2018 Jul;11(7):e005849.

### **Clinical Significance of Postinfarct Fever in ST-Segment Elevation Myocardial Infarction: A Cardiac Magnetic Resonance Imaging Study.**

Jang WJ, Yang JH, Song YB, Chun WJ, Oh JH, Park YH, Lee MR, Hwang JK, Hwang JW, Hahn JY, Choi SH, Lee SC, Choe YH, Gwon HC.

J Am Heart Assoc. 2017 Apr 24;6(4).

### **Clinical implications of residual SYNTAX score after percutaneous coronary intervention in patients with chronic total occlusion and multivessel coronary artery disease: a comparison with coronary artery bypass grafting.**

Jang WJ, Yang JH, Song YB, Hahn JY, Choi JH, Chun WJ, Oh JH, Park YH, Kim WS, Lee YT, Gwon HC, Choi SH.

EuroIntervention. 2017 May 15;13(1):97-105.

### **Shock Index as a Predictor of Myocardial Injury in ST-segment Elevation Myocardial Infarction.**

Hwang JK, Jang WJ, Song YB, Lima JA, Guallar E, Choe YH, Choi S, Kim EK, Hahn JY, Choi SH, Lee SC, Gwon HC.

Am J Med Sci. 2016 Dec;352(6):574-581.

### **D-Dimer Levels Predict Myocardial Injury in ST-Segment Elevation Myocardial Infarction: A Cardiac Magnetic Resonance Imaging Study.**

Choi S, Jang WJ, Song YB, Lima JA, Guallar E, Choe YH, Hwang JK, Kim EK, Yang JH, Hahn JY, Choi SH, Lee SC, Lee SH, Gwon HC.

PLoS One. 2016 Aug 11;11(8):e0160955.

### **Differential effect of side branch intervention on long-term clinical outcomes according to side branch stenosis after main vessel stenting: Results from the COBIS (Coronary Bifurcation Stenting) Registry II.**

Jang WJ, Park YH, Hahn JY, Song YB, Choi SH, Chun WJ, Hyeon Oh J, Koo BK, Rha SW, Jang Y, Tahk SJ, Kim HS, Gwon HC.

Int J Cardiol. 2016 Jul 6;221:471-477.



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### **Association of Peri-procedural Myocardial Infarction with Long-term Survival in Patients Treated with Coronary Revascularization Therapy of Chronic Total Occlusion**

Jang WJ, Yang JH, Choi SH, Song YB, Hahn JY, Choi JH, Kim WS, Lee YT, Kim BS, Gwon HC.

Catheter Cardiovasc Interv. 2016 May;87(6):1042-9.

### **Aggressive Revascularization as an Initial Treatment in Patients with Coronary Chronic Total Occlusion and Well-developed Collateral Circulation.**

Jang WJ, Yang JH, Choi SH, Song YB, Hahn JY, Choi JH, Kim WS, Lee YT, Gwon HC.

JACC Cardiovasc Interv. 2015 Aug; 17(15):812-2.

### **Long-term survival benefit of revascularization compared with medical therapy in patients with coronary chronic total occlusion and well-developed collateral circulation.**

Jang WJ, Yang JH, Choi SH, Song YB, Hahn JY, Choi JH, Kim WS, Lee YT, Gwon HC.

JACC Cardiovasc Interv. 2015 Feb;8(2):271-9.

### **Impact of bifurcation stent technique on clinical outcomes in patients with a Medina 0,0,1 coronary bifurcation lesion: results from the COBIS (COronary Bifurcation Stenting) II registry.**

Jang WJ, Song YB, Hahn JY, Choi SH, Kim HS, Yu CW, Rha SW, Jang Y, Seung KB, Gwon HC.

Catheter Cardiovasc Interv. 2014 Nov 1;84(5):E43-50.

### **Prognosis after tilt training in patients with recurrent vasovagal syncope.**

Jang WJ, Yim HR, Lee SH, Park SJ, Kim JS, On YK.

Int J Cardiol. 2013 Oct 9;168(4):4264-5.